



Sheet 1 of 4

Form PTO-1449	Docket Number (Optional)	Application Number
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		2853 (203-3410)
Applicant		10/620,134
(Use several sheets if necessary)		Filing Date July 15, 2003
		Group Art Number TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>DR</i>	3,136,418	Jun., 1964	Stacy et al.			
<i>DR</i>	3,162,307	Dec., 1964	Regan, Jr.			
	3,206,018	Sep., 1965	Lewis et al.			
	3,280,971	Oct., 1966	Regan, Jr.			
	3,338,019	Aug., 1967	Trewella et al.			
	3,338,401	Aug., 1967	Regan, Jr.			
	3,363,751	Jan., 1968	Shave et al.			
	3,444,994	May., 1969	Kaepernick et al.			
	3,487,917	Jan., 1970	Shave et al.			
<i>DR</i>	3,490,192	Jan., 1970	Regan, Jr.			
<i>DR</i>	3,545,608	Dec., 1970	Berger			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	680,089	Oct., 1952	GB			<i>no copy</i>	
	6,304,467	Oct., 1966	NL			<i>no copy</i>	X
<i>DR</i>	7,302,081	Aug., 1973	NL				X
<i>DR</i>	2,331,638	Jun., 1977	FR				X
<i>DR</i>	2,455,880	Dec., 1980	FR				X

OTHER DOCUMENTS

Examiner	Date Considered
<i>Ben R. Johnson</i>	10-12-04

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Form PTO-1449		Docket Number (Optional)	Application Number			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		2853 (203-3410)	10/620,134			
(Use several sheets if necessary)		Applicant Roby et al.				
		Filing Date July 15, 2003	Group Art Number TBA			
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
✓ PDR	3,613,879	Oct., 1971	Kemble			
✓	3,627,120	Dec., 1971	Bordeau			
✓	3,759,376	Sep., 1973	Lisowski			
	3,779,375	Dec., 1973	Foster			
	3,857,484	Dec., 1974	Thyen			
	3,939,969	Feb., 1976	Miller et al.			
	3,972,418	Aug., 1976	Schuler et al.			
	3,985,227	Oct., 1976	Thyen et al.			
	4,034,850 ✓	Jul., 1977	Mandel et al.			
✓ PDR	4,063,638	Dec., 1977	Marwood			
	4,089,409	May., 1978	Cerwin			
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation Yes No
✓ PDR	3,027,836	Mar., 1982	DE			X
✓ PDR	2,148,232	May., 1985	GB			
	2,161,130A	Jan., 1986	GB			no copy
OTHER DOCUMENTS						
Examiner <i>Bayer R. Sch</i>				Date Considered 10-12-04		
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Sheet 3 of 4

Form PTO-1449	Docket Number (Optional)	Application Number
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		2853 (203-3410)
(Use several sheets if necessary)		Applicant Roby et al.
Filing Date July 15, 2003		Group Art Number TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	4,120,395	Oct., 1978	Mandel et al.			
	4,126,221	Nov., 1978	Cerwin			
	4,135,623	Jan., 1979	Thyen			
	4,183,431	Jan., 1980	Schmidt et al.			
	4,249,656	Feb., 1981	Cerwin et al.			
	4,253,563	Mar., 1981	Komarnycky			
	4,284,194	Aug., 1981	Flatau			
	D263505	Mar., 1982	Black			
	4,369,880	Jan., 1983	Giggy et al.			
	4,391,365	Jul., 1983	Batchelor			
	4,406,363	Sep., 1983	Aday			
	4,412,613	Nov., 1983	Kubas			
	4,412,614	Nov., 1983	Ivanov et al.			
	4,424,898	Jan., 1984	Thyen et al.			
	4,427,109	Jan., 1984	Roshdy			
	D272600	Feb., 1984	Kubas			
	4,496,045	Jan., 1985	Ferguson et al.			
	4,533,041	Aug., 1985	Aday et al.			
	4,549,649	Oct., 1985	Roshdy			
	4,555,016	Nov., 1985	Aday et al.			
	4,572,363	Feb., 1986	Alpern			
	4,573,575	Mar., 1986	Bergrath et al.			
	4,574,948	Mar., 1986	Huck et al.			
	4,574,957	Mar., 1986	Stead			
	4,615,435	Oct., 1986	Alpern et al.			

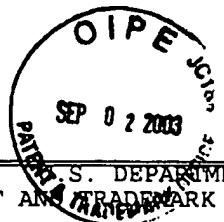
Examiner	Date Considered
<i>Dawn P. Johnson</i>	10-12-03

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Sheet 4 of 4

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) 2853 (203-3410)	Application Number 10/620,134			
		Applicant Roby et al.				
		Filing Date July 15, 2003	Group Art Number TBA			
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>DR</i>	4,699,271	Oct., 1987	Lincoln et al.	—	—	
<i>DR</i>	4,700,833	Oct., 1987	Smith	—	—	
<i>DR</i>	4,708,241	Nov., 1987	Black	—	—	
<i>DR</i>	4,813,537	Mar., 1989	Okuhara et al.	—	—	
<i>DR</i>	4,896,767	Jan., 1990	Pinheiro	—	—	
<i>DR</i>	4,946,043	Aug., 1990	Roshdy et al.	—	—	
<i>DR</i>	5,123,528	Jun., 1992	Brown et al.	<i>Already in record</i>		
<i>DR</i>	5,307,924 ✓	May, 1994	Manosalva et al.	—	—	
<i>DR</i>	5,348,146 ✓	Sep., 1994	Sterling et al.	—	—	
<i>DR</i>	5,582,288 ✓	Dec., 1996	Zatarga	—	—	
<i>DR</i>	5,769,214	Jun., 1998	Zatarga	—	—	
<i>DR</i>	6,029,806 ✓	Feb., 2000	Cerwin et al.	—	—	
<i>DR</i>	6,138,440	Oct., 2000	Gemma	<i>Already in record</i>		
Examiner <i>Dawn R. Lehr</i>				Date Considered <i>10-12-04</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						



U. S. DEPARTMENT OF
COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
2853

SERIAL NO.
10/618,983

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

Roby et al.

REOY, et al.
FILING DATE
July 14, 2003

GROUP Art Unit:
Unassigned

U. S. PATENT DOCUMENT

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

10-12-04

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(Form PTO-1449 (6-4))